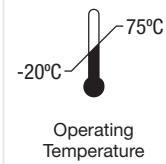


-GENESIS-

Limited-Energy Cable

Multiconductor Cable

PLENUM SHIELDED



APPLICATIONS

Genesis Shielded Multiconductor Cable offers a versatile solution for various applications. This shielded cable minimizes electrical noise and interference to protect sensitive signals.



- In fabricated ducts as described in NEC 300.22(B)
- In other spaces used for environmental air as described in NEC 300.22(C)
- In risers
- Within buildings in other than air-handling spaces and risers

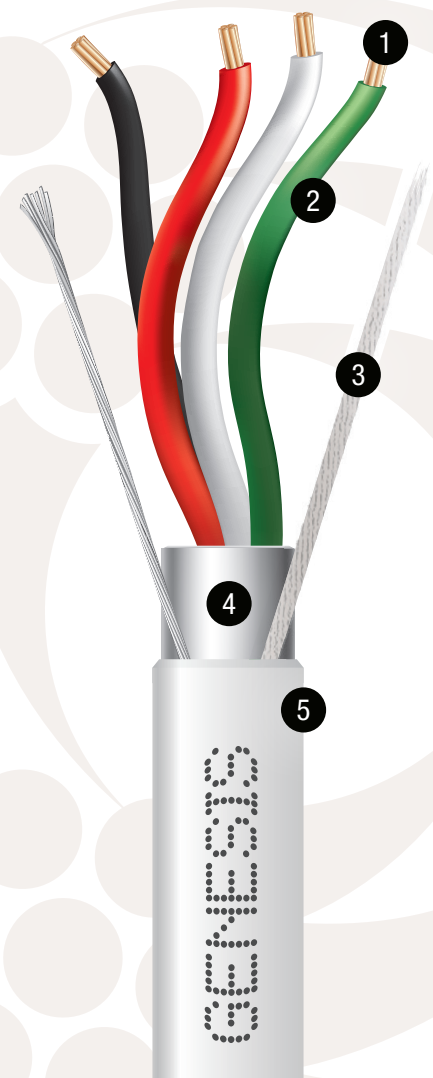
SPECIFICATIONS

Genesis Shielded Multiconductor Cable meets or exceeds the following specifications:

- NFPA 262 – Plenum Rated
- CSA C22.2 No. 2556 – FT6 Rated
- UL 444 – Communication Cables, Type CMP (22 AWG - 16 AWG)
- UL 1424 – Cables for Power-Limited Fire-Alarm Circuits, Type FPLP
- UL 13 – Power-Limited Circuit Cables, Type CL3P

CONSTRUCTION

1. **Conductor:** Bare Copper conductors for excellent conductivity and low voltage drop
2. **Insulation:** Low-Smoke PVC
3. **Rip Cord:** Durable rip cord for efficient jacket stripping and removal
4. **Shield:** Foil shield over all conductors
5. **Jacket:** PVC, Countdown® Length Markings for easy tracking of usage and remaining cable



CONDUCTOR COLORS

1: Black ●	2: Red ●	3: White ○	4: Green ●	5: Brown ●	6: Blue ●
7: Orange ●	8: Yellow ●	9: Purple ●	10: Gray ●	11: Pink ●	12: Tan ●

-GENESIS-

Limited-Energy Cable

MULTICONDUCTOR CABLE, PLENUM SHIELDED

AWG	NUMBER OF CONDUCTORS	SOLID / STRANDED	NOMINAL O.D. (in.)	DC RESISTANCE (Ohms/1000ft. at 20°C)	CAPACITANCE (pF/ft.)	WEIGHT (lbs./1000ft.)	PRODUCT NUMBER
22	2	7 strand	0.123	16.9	44.0	11.0	3202
22	3	7 strand	0.130	16.9	39.2	14.1	3227
22	4	7 strand	0.141	16.9	39.2	17.4	3204
22	6	7 strand	0.159	16.9	26.0	23.7	3206
22	8	7 strand	0.177	16.9	26.0	29.8	3207
22	10	7 strand	0.194	16.9	26.0	36.1	3208
22	12	7 strand	0.208	16.9	26.0	42.7	3209
18	2	19 strand	0.157	6.66	59.3	18.4	3214
18	3	19 strand	0.167	6.66	50.8	24.8	3226
18	4	19 strand	0.182	6.66	50.8	31.4	3215
18	5	19 strand	0.191	6.66	50.8	37.8	3276
18	6	19 strand	0.206	6.66	32.2	44.1	3216
18	8	19 strand	0.232	6.66	32.2	57.2	3217
18	10	19 strand	0.256	6.66	32.2	69.8	3218
16	2	19 strand	0.179	4.19	65.9	25.8	3221
16	4	19 strand	0.209	4.19	55.6	45.0	3222
14	2	19 strand	0.215	2.62	70.2	37.8	3223
14	4	19 strand	0.252	2.62	58.6	68.1	3224

SAMPLE PRINT LEGEND

GENESIS P/N 32XX XC XXAWG SHIELDED (ETL) CL3P OR FPLP OR CMP C(ETL)US FT6 75C
(RoHS) W/O #XXXXXX-XXXXXX XXXX FT A B C D E F 1 2 3 4 5 6 7 8 9